



C237VC/C237VCP
1.3MP HD Motorized Varifocal
WDR Vandal Dome MPX Camera



C237VD/C237VDP
2.1MP HD Motorized Varifocal
WDR Vandal Dome MPX Camera

FLIR MPX™

MPX Motorized Varifocal Cameras

The FLIR Motorized Varifocal WDR Vandal Dome cameras use the latest HD-CVI technology and True WDR to deliver outstanding 720p/1080p picture quality over coax cabling in any lighting condition. Ideal for retrofit applications, C237VC / C237VD are compatible with FLIR MPX DVRs offering a hassle-free upgrade to HD resolution plus the added advantage of remote zoom and focus control via the DVR or web interface. Dual video output offers simultaneous HD and 960H video streams.

HD PICTURE QUALITY

Outstanding image detail, both day and night

- C237VC - 1.3MP HD, 720p @ 25/30 FPS, 1/3" CMOS, 2.8-12mm Motorized Varifocal lens, 85ft / 26m IR
- C237VD - 2.1MP HD, 1080p @ 25/30 FPS, 1/2.8" CMOS, 2.8-12mm Motorized Varifocal lens, 85ft / 26m IR

EASY INSTALLATION

Upgrade to HD without the expense of re-cabling

- Dual BNC output – MPX 720p / 1080p / 960H Analog
- Cable pass-through bracket design
- Remote zoom and focus adjustment

SUPERIOR PERFORMANCE

Virtually no latency, extended cable runs up to 1650ft/500m

- IP66 weatherproof rated housings
- IK10 vandal proof rating
- -22°F (-30°C) Cold Climate Capable

Specifications

Camera	C237VC/P	C237VD/P
Imaging Device	1/3" 1.3MP Exmor™	1/2.8" - 2.1MP Exmor™
Effective Pixels	H: 1305 V:1049	H: 2048 V: 1536
Imager Type	CMOS	
Image Readout	Progressive Scan	
Day/Night	Y	
Mechanical IR Cut Filter	Y	
Min. Illumination	0.1 Lux @ F1.4 (Color)	
S/N Ratio	≥50dB (AGC OFF)	
Horizontal Field of View	80~30°	78~30°
IR Illumination Range	85ft / 26m	
IR Wavelength	840~850nm	
IR On/Off Control	N	
Video Output	Digital: 720p MPX HD-CVI Analog: Composite 1.0Vpp @ 75ohm	Digital: 1080p MPX HD-CVI Analog: Composite 1.0Vpp @ 75ohm
Electronic Shutter Range	1/60 (1/50) ~ 1/60,000	
Optical		
Lens Type	Board Type	
Focal Length	2.8-12mm	
F-Number	F1.4	
Zoom	Y - Motorized*	
Iris Control Type / Adjustment	Electronic / Auto or Manual	
Video		
Frame rates	25/30fps	
Backlight Compensation	BLC / HLC	
Wide Dynamic Range	True WDR	
White Balance	Auto / ATW / Preset / Manual	
Gain Control	AGC - 0-20 Selectable	
Noise Reduction	2D/3D - Low/Mid/High Selectable	
Window Blanking	Y - 15 Zone Selectable	
Menu Languages	English, German, French, Spanish, Russian, Polish, Italian, Portuguese	
Mechanical		
Construction	Aluminum Alloy	
Product Dimensions (Diag x H)	5.1 x 3.9" / 130 x 100mm	
Product Weight	1.3lbs / 0.6kg	
Electrical		
Power Input	12V DC / 24V AC	
Power Consumption	12.5W	
Current Consumption	650mA (12V DC) / 550mA (24V AC)	
Built-in Heater	N	
Alarm I/O	N	
Environment		
Operating Temperature	-22°F - 122°F / -30°C - 60°C	
Operating Humidity	≤85% RH	
Ingress Protection	IP66	
Vandal Resistance	IK10	
Certifications		
Certifications	FCC, CE, ROHS	

* Remote Zoom/focus adjustment through DVR when using MPX video output only. No remote zoom/focus control supported through standard analog video output. Instead, OSD controller can be utilized during setup for zoom/focus adjustment.

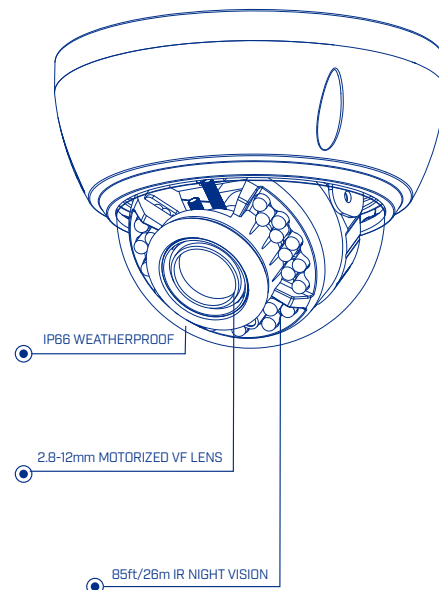
Ordering Information

C237VC: 8-41430-01080-7
C237VCP: 8-41430-01120-0

C237VD: 8-41430-01081-4
C237VDP: 8-41430-01119-4

Package Dimensions

5.9 x 5.9 x 5.3" / 150 x 150 x 135mm



Dimensions

